receiving tracking information associated with the electronic device while the robotic device is performing the action; and

providing updated instructions to the robotic device to maintain the threshold distance from the electronic device.

17. The non-transitory computer-readable storage medium of claim **14**, wherein the tracking information is collected by one or more sensors located on the robotic device.

18. A robotic device for managing electronic device charging, comprising:

a power source for charging electronic devices;

one or more sensors for collecting information related to surroundings of the robotic device;

a user interface that enables user interaction with the robotic device;

a communication interface that communicates data via a network; and

a processing unit in communication with the power source, the user interface and the communication interface, the processing unit configured to at least:

receive, from a computing system that is external to the robotic device, a request to charge an electronic device at a given location;

receive, via the user interface, an indication of a user interaction with the robotic device;

in response to the indication of the user interaction, send, via the communication interface, a request to the external computing system for authorization to charge the electronic device;

receive, via the communication interface, authorization from the external computing system to charge the electronic device;

enable charging of the electronic device of the user via the power source; and

instruct the robotic device to navigate to within a threshold of the user based on the given location.

19. The robotic device of claim **18**, wherein the processing unit is further configured to at least:

calculate a navigational path to the electronic device based on the given location of the electronic device and a location of the robotic device; and

instruct the robotic device to travel along the calculated navigational path.

20. The robotic device of claim **18**, wherein the processing unit is further configured to at least:

determine that the electronic device is located at a new location;

calculate a new navigational path to the electronic device based on the new location of the electronic device; and

instruct the robotic device to execute operations that cause the robotic device to travel along the new navigation path.

21. The robotic device of claim **18**, wherein the processing unit is further configured to at least receive, from the one or more sensors, biometric authentication information related to the user.

22. The robotic device of claim **18**, wherein the processing unit is further configured to at least:

receive, from one or more additional robotic devices, first capability information related to the one or more additional robotic devices;

compare second capability information of the robotic device to the first capability information of the one or more additional robotic devices; and

determine that the robotic device is optimally suited, with respect to the one or more additional robotic devices, to charge the electronic device based on the comparison.

23. The robotic device of claim **18**, wherein the processing unit is further configured to at least:

receive, from the computing system, navigational information associated with the robotic device, and wherein instructing the robotic device to navigate to within the threshold of the user is based on the navigational information received from the computing system.

24. The robotic device of claim **18**, wherein the one or more sensors for collecting information related to the surroundings of the robotic device include at least one of a laser sensor, a sonar sensor, or a video camera.

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